



2004 Annual Report

Davis County Health Department

Vision Statement: *“To fulfill the public’s interest in assuring healthy communities in Davis County.”*

Mission Statement: *“Davis County Health Department promotes and protects the county’s public health through continued quality programs and services.”*

Davis County Board of Health

► **Dr. Charles Harpe**

Chair for 2004
July 2003 - June 2008
Internal Medicine, Tanner
Clinic



► **Mayor Brian Cook**

Vice Chair for 2004
July 2001 - June 2005
Mayor, Kaysville City
Sales Manager, Allstate
Insurance Company



► **Randy Benson**

Immediate Past Chair
July 2001 - June 2005
Director, Beehive Clothing,
The Church of Jesus
Christ of Latter-day Saints



► **Ann Benson**

July 2002 - June 2005
School Social Worker, Davis
School District



► **Michael Cragun**

July 2001- Term of Office
Davis County Commissioner



► **Dr. Warren Butler**

July 2003 - June 2006
Family Practice, Tanner
Clinic, Syracuse Office



► **Ron Garrison**

July 2004 - June 2007
Director, Human Resources
& Casting, The Church of
Jesus Christ of Latter-day
Saints



► **Joseph Mott**

July 2004 - June 2007
Chief Operating Officer,
Primary Children's
Medical Center



► **Dr. Colleen Taylor**

July 2003 - June 2005
Pediatric Dentist



► **Lewis R. Garrett**

Executive Secretary of the
Board of Health
A.P.R.N., M.P.H.
Director, Davis County
Health Department



Welcome

Throughout 2004, the Davis County Board of Health and the Davis County Health Department faced many interesting challenges. Board members and department staff met these challenges with knowledge, skill, and determination. Through it all, we have not lost sight of our first and foremost priority – to provide and ensure quality public health service to the citizens of Davis County.

As we move forward, the Board and the Health Department endeavor to protect the health and environment of Davis County. We look forward to serving you for years to come.

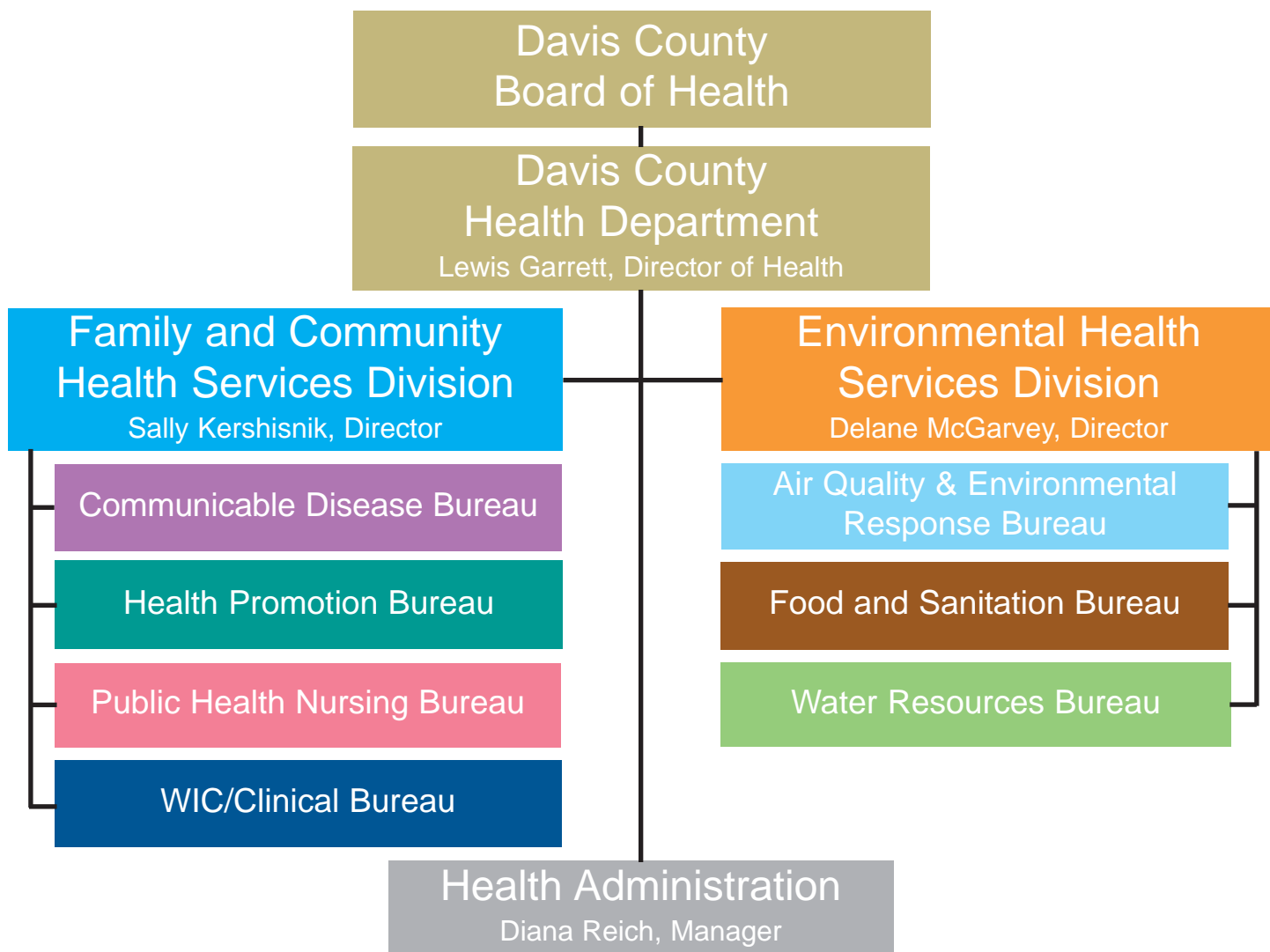
Dr. Charles Harpe

Chair for 2004

Lewis R. Garrett

A.P.R.N., M.P.H.

Director, Davis County Health Department



2004 Department Highlights-At-A-Glance

- ◆ Davis County Health Department's school nurses performed 23,850 vision screenings for Davis School District students.
- ◆ Through an assertive education campaign with local tobacco retailers, Davis County continues to have a very low 7% rate of illegal sale of tobacco products to minors.
- ◆ The Health Department is partnering with other county and city agencies to combat obesity and heart disease by promoting physical activity.
- ◆ Davis County SAFE KIDS Coalition helped parents keep their children safer through 420 car seat inspections, constant awareness campaigns, and distribution of 135 car seats for low income families.
- ◆ In 2004, Vital Records staff issued 13,780 certified copies of birth and death certificates.
- ◆ The county's Health Department and Sheriff's Office launched CityWatch -- a countywide communication system capable of notifying the public about health and safety issues during emergencies.
- ◆ Out of 1,050 communicable disease investigations performed by Health Department staff, 915 were confirmed cases.
- ◆ Mosquito Abatement District-Davis and Davis County Health Department officials teamed up to expand awareness of West Nile virus prevention messages.
- ◆ A total of 176,931 vehicles were tested under the Vehicle Inspection and Maintenance program to ensure local air quality standards are maintained within EPA mandates.
- ◆ During 2004, 2,592 samples were tested for compliance with drinking water standards and public protection. Also, 3,161 field tests took place at public swimming pools and 237 pool inspections were conducted for safety and sanitation.
- ◆ Health Department staff conducted 1,931 food service facility evaluations throughout Davis County in 2004.
- ◆ During the flu vaccine shortage of the late 2004 influenza season, Health Department staff provided 10,200 shots -- with a majority of the vaccine going to individuals at high risk for other health-related complications.
- ◆ The Women, Infants, Children (WIC) program increased services for 200 more individuals.



**50 East State Street
Annex Building
Farmington, UT 84025
801-451-3315**

- ◆ Family and Community Health Services Division Director
- ◆ Farmington Clinic
- ◆ International Travel Clinic
- ◆ WIC/Clinical Bureau
- ◆ Communicable Disease Bureau
- ◆ Health Promotion Bureau
- ◆ Public Health Nursing Bureau
- ◆ Epidemiology and Disease Surveillance Program
- ◆ Emergency Response Program
- ◆ Public Information Program

Family and Community Health Services Division



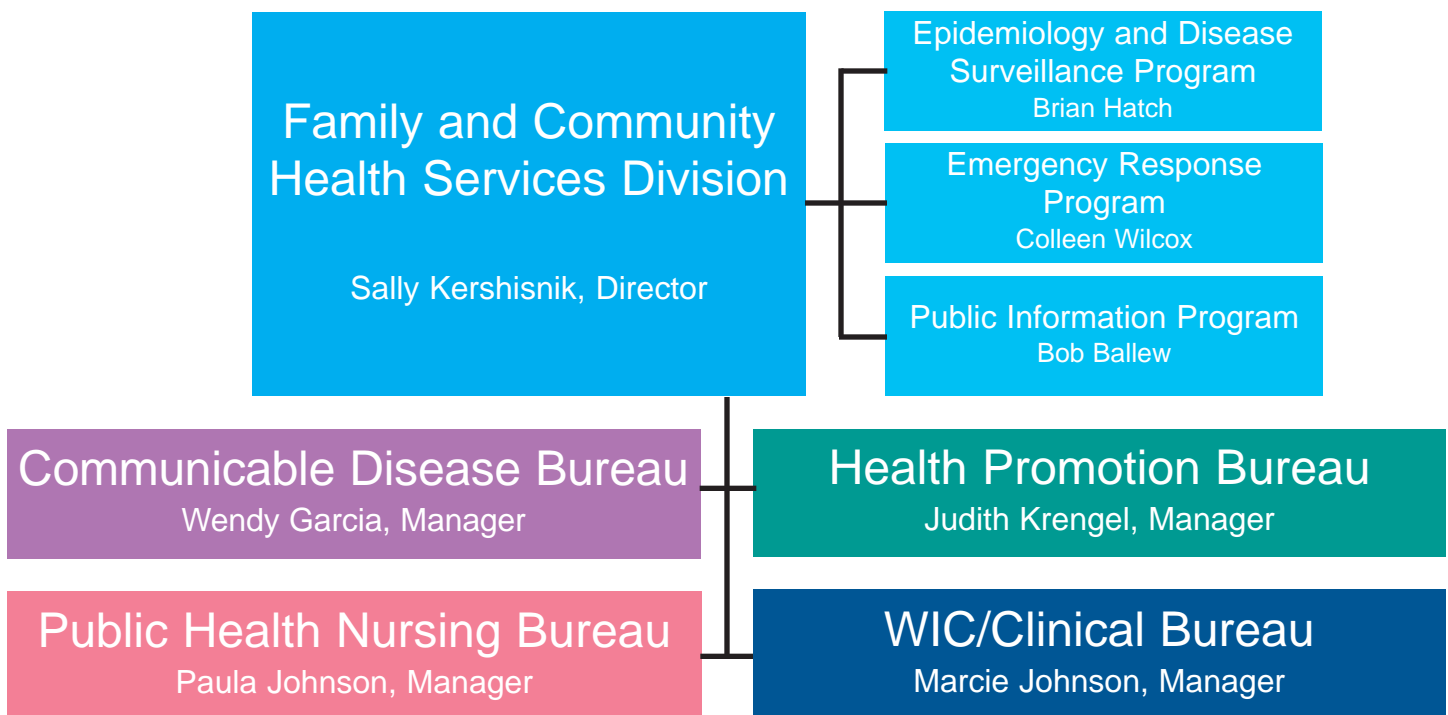
**360 South Fort Lane #3-A
Layton, UT 84041**

- ◆ Immunization Clinic
- ◆ WIC Program Office



**596 West 750 South
Woods Cross, UT 84087**

- ◆ Immunization Clinic
- ◆ WIC Program Office



◆ The Family and Community Health Services Division consists of four bureaus and offers personal health care services through a variety of programs. Also, this division provides Bioterrorism response for Davis County with Epidemiology and Disease Surveillance, Emergency Response Planning, and Public Information Officer capabilities to alert county residents of local public health threats.

◆ The Communicable Disease Bureau staff conducts disease investigation and surveillance activities. The staff provides early detection and evaluation of communicable diseases that could threaten the public's health. Through investigations and statistical analysis, the staff works to identify timely treatment and prevention measures to minimize the spread of diseases within the community.

◆ Health Promotion Bureau staff promotes healthy communities and healthy lifestyles by addressing many of the risk factors and lifestyles that affect chronic diseases such as heart disease, arthritis, asthma, and diabetes. Healthier lifestyle behaviors are encouraged through

outreach programs aimed at increased physical activity, cessation classes for tobacco use, and seat belt use.

◆ The Public Health Nursing Bureau consists of the School Nursing Program that provides school nurses throughout the Davis School District. The staff also offers several home visitation programs for infants, children, and their families.

◆ The WIC/Clinical Bureau operates two Women, Infants, Children (WIC) program offices and three clinical services clinics. WIC is a health program that serves pregnant and postpartum women, and also children under five years old. This program provides eligible Davis County residents with nutrition education, vouchers for nutritious foods, and referrals to other healthcare agencies. Clinical Services strives to improve healthy outcomes by offering education and preventative services through immunizations, family planning, and cancer screening programs. The fees for these services are based on income and household size.

Division Programs

Epidemiology and Disease Surveillance

◆ In 2004, the Epidemiology and Disease Surveillance Program implemented several tools to enhance the Health Department's ability to respond to disease outbreaks. First, a 24/7 disease reporting line was established and advertised to the medical community. It is staffed during normal working hours and linked to a pager after hours. Next, a statistical computer software package known as SAS was purchased and installed to enhance the Epidemiology Program's ability to collect, store, and analyze data from disease surveillance efforts and disease outbreak investigations. Finally, a medical directory containing complete contact information was created for mass notifications through our CityWatch software.

◆ Epidemiology identified several communicable diseases with increased incidence rate above the normal expected rates seen in past years. Pertussis, gonorrhea, and chlamydia have been targeted for more data collection, which will then be analyzed to determine the causes and recommend interventions.

Emergency Response

◆ The draft response plan was completed. This plan provides guidance and direction for response to any disaster that may affect public health within Davis County. In addition, input and assistance was provided in revision of the countywide response plans to help define and educate on DCHD's role in emergency response.

◆ Departmental-wide policy on Homeland Security was developed and implemented. This policy helps protect the employees and clients of Davis County Health Department at each terrorist threat level.

◆ Continued to improve the response capabilities of DCHD by ensuring that staff is adequately trained to respond to a terrorist attack or disease outbreak.

◆ The CityWatch system was brought on line. This system allows rapid notification of the general public in an emergency and was used successfully in response to a lost child incident. DCHD provided extensive training and outreach to ensure that the first responder community was aware of this vital asset.

◆ Developed a response exercise that involved participation from numerous agencies (i.e. Second District Court, law enforcement, medical care providers, etc.). A synopsis of the work done for the exercise was presented at a statewide conference and this exercise has been used at numerous local health departments throughout the state.

◆ Developed Memorandum of Understandings to ensure that DCHD has the necessary facilities to provide medications to the general public in a bioterrorist attack or a massive disease outbreak.

◆ Conducted a mass vaccination clinic exercise to test DCHD's capacity to provide medication and/or vaccines to Davis County residents in the event of a bioterrorist attack or large-scale disease outbreak.

Public Information

◆ Public Information Officers from local governments, the school district, first responder agencies, and major businesses within Davis County were hosted by DCHD to an August 2004 meeting. The PIOs learned about local risk communication efforts for disaster preparedness and established working relationships before a crisis happens.

◆ The PIO launched the department's interim website in May with information on West Nile virus and bioterrorism.

Programs

- ◆ Epidemiology and Disease Surveillance
- ◆ Emergency Response
- ◆ Public Information



(Left) Nicole Stone and Brian Hatch review disease surveillance data during a training session. (Below) Public Information Officers from numerous local agencies gather to learn about Davis County risk communication capabilities available during a widespread disaster or emergency.



Communicable Disease Bureau

Programs & Services

- ◆ Communicable disease outbreak investigations
- ◆ Sexually Transmitted Disease investigations
- ◆ Tuberculosis control
- ◆ Bloodborne Pathogen/OSHA training
- ◆ HIV testing & counseling

◆ During June 2004, the Communicable Disease Bureau was notified of a suspect bacterial meningitis case in a college-aged individual. The epidemiology response team convened and extensive investigations were conducted. Approximately 54 individuals were identified and 44 of them treated for potential exposure. Lab findings showed that the bacteria was meningococcal -- which is highly communicable. Due to the quick response of the communicable disease staff and other key members of the community, no secondary spread occurred.

◆ The Davis County Health Department (DCHD) implemented the West Nile virus (WNV) preparedness plan in April 2004. Community outreach education was provided. Surveillance efforts were enhanced by providing the medical community with up-to-date disease identification materials, testing guidelines, and reporting procedures. Sixteen suspect cases were investigated and ruled out. The first human case in Davis County was identified in August 2004.

◆ Beginning January 2004, DCHD implemented the tuberculosis face-to-face program. Under this program, 169 residents of Davis County identified with Latent Tuberculosis Infection received a 6-9 month antibiotic therapy. These individuals were evaluated

in person monthly for potential complications of drug therapy, provided education, and given a month's dose of antibiotics to help decrease the chance of developing active tuberculosis in the future.

◆ Five Davis County residents were evaluated and ruled out for active tuberculosis. One active tuberculosis case continued to receive therapy.

◆ Davis County, along with many other counties, received reports of a higher than expected number of pertussis cases in 2004. Thorough investigations were conducted and extensive intervention measures implemented. Identified contacts were preventively treated and infected individuals were isolated until treatment was completed.

◆ In January 2004, Utah Department of Health (UDOH) officials were notified of a cluster of skin infections in secondary school wrestlers in southern Utah. UDOH issued an alert and asked local health departments to investigate and interview wrestlers who attended a wrestling match in southern Utah. Bureau staff conducted interviews and identified three local students who had developed skin infections. The bureau staff provided extensive prevention education to local school district athletic department directors resulting in no secondary spread of the skin infection to others.

(Right) Ginger Neilsen performs a fit test on Doreen Solum's Personal Protective Equipment. **(Far Right)** Sandy Love reviews an article for updates on client treatment of Sexually Transmitted Diseases.



Number of Diseases Investigated / Confirmed					
Bacteremia	15/13	Hepatitis A	11/2	Pertussis	28/21
Campylobacteriosis	26/20	Hepatitis B - Acute	8/0	Rheumatic Fever	7/7
Chickenpox	60/60	Hepatitis B - Chronic	29/29	Rubella	1/0
Chlamydia	304/298	Hepatitis C - Acute	41/1	Rubeola	8/0
Coccidiomycosis	4/4	Hepatitis C - Chronic/Resolved	90/90	Salmonellosis	24/23
Cryptosporidiosis	1/1	Influenza	50/46	Shigellosis	8/6
Dengue Fever	1/1	Kawasaki Disease	6/6	Syphilis	11/4
E. Coli	10/9	Legionellosis	5/5	Tuberculosis - Active	5/0
Encephalitis	4/3	Meningitis - Bacterial	2/1	Latent TB Infection	169/169
Giardiasis	33/31	Meningitis - Viral	26/22	West Nile virus	17/1
Gonorrhea	45/42	Mumps	1/0	Total	1050/915

Health Promotion Bureau

Tobacco Prevention and Control Program

- ◆ Smoking cessation classes presented at the Clearfield Job Corps Center and the health department were completed by 146 youth.
- ◆ Approximately 9,750 students received an anti-tobacco message at their school during Red Ribbon Week or other anti-tobacco events during the school year.
- ◆ An anti-tobacco message and telephone number for the Utah Tobacco Quit Line were viewed in school newspapers by approximately 11,500 high school students.
- ◆ In 2004, 382 attempts were made by underage buyers (supervised by local law enforcement) to purchase tobacco products. Of those attempts, 27 resulted in an illegal sale of tobacco to a minor for a very low county buy rate of 7%.

Heart Disease and Stroke Prevention Program

- ◆ A 5K kick-off walk/run for the Davis County Walks program was held on August 14, 2004 at the Davis County FairPark. More than 200 people participated in the event, with ages ranging from 6 months to 81 years.
- ◆ Seniors throughout the county have been actively involved in the Davis County Walks program. To date, approximately 150 seniors have received pedometers.
- ◆ Eight schools participated in the Gold Medal Schools program reaching 5,500 students,

faculty, and staff.

- ◆ Nearly 60 grocery store tours were provided reaching 1,750 students and teachers.
- ◆ Clearfield City received a \$10,000 grant to develop the South Canal Trail.

Injury and Violence Control Program

- ◆ Davis County SAFE KIDS Coalition checked more than 420 car seats for proper installation and distributed over 135 car seats to families in need.
- ◆ More than 248 home safety devices (i.e., smoke detectors, life jackets, CO2 detectors, etc.) were distributed.
- ◆ Over 360 helmets were provided to children throughout the county.
- ◆ One high school, one junior high, 32 elementary schools, and 75 businesses participated in Green Ribbon Month.
- ◆ At least 60,000 students and parents pledged to be safe pedestrians and to slow down in residential areas and school zones.
- ◆ The Davis County Youth Council (DCYC) collected nearly 610 pounds of food for a food bank as a service project.
- ◆ Reaching more than 3,000 students, DCYC members conducted a campaign to raise awareness about the importance of not drinking and driving.

Programs & Services

- ◆ Education and information on a variety of health issues
- ◆ Prevention programs that promote behavioral changes to encourage a healthy community
 - ◆◆ Tobacco Control
 - ◆◆ Cardiovascular Disease Prevention
 - ◆◆ Injury & Violence Control
 - ◆◆ Arthritis
- ◆ Mobilization and utilization of partnerships



(Left) A runner in the first annual Davis County Walks 5K walk/run gets encouragement from health educators keeping track of all the participants' times. (Above) Teresa Smith tells students about the significance of Green Ribbon Month during Lincoln Elementary School's outdoor assembly.

Public Health Nursing Bureau

Programs & Services

- ♦ Home visitation programs
- ♦ School nursing services
- ♦ Dental Program

Home Visitation Programs

- ♦ **Targeted Case Management:** A registered nurse made 802 Targeted Case Management visits with 28 follow up visits. Targeted Case Management is a Medicaid newborn home visitation program.
- ♦ **Pre-Natal to 5 Program:** A registered nurse received 110 referrals with 411 home visits made. This program is for families who have children under 5 who are developmentally delayed or at risk for developmental delay.
- ♦ **Early Intervention:** During 2004, 337 referrals with 317 intakes were completed. The program's two registered nurses conducted 269 home visits. This program is for children birth to 3 years old identified with a significant delay in communication or a delay in cognitive, physical, or social-emotional development.

School Nursing Services

- ♦ School nurses distributed information about West Nile virus to families in the Davis School District. The information was sent home to families in the school newsletter and posters were placed in the elementary schools.
- ♦ School nurses delivered 1,000 flu shots at their assigned schools to Davis School

District employees. This collaborative effort enabled school staff to receive protection from the flu virus without leaving their school site.

- ♦ Health Care Plans totalling 2,017 were written or updated by school nurses. These plans are prepared for students with chronic health conditions who need assistance while at school.
- ♦ School nurses in all elementary schools and some secondary schools conducted medication trainings with 548 medications given.
- ♦ Vision screenings were provided to 23,850 students. More than 400 students who did not pass their screening were referred for a complete eye exam.
- ♦ School nurses conducted scoliosis screening for 8,679 students. The school nurses followed up on 15 student referrals for treatment to health care providers.
- ♦ School nurses taught 254 health classes on topics such as maturation, hygiene, communicable disease, nutrition, seizures, diabetes, asthma, dental health, and substance abuse.

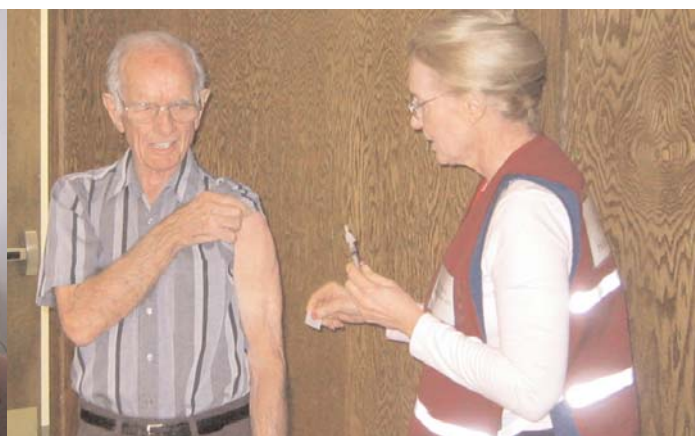
Dental Program

- ♦ The Dental Program, funded by United Way, referred 10 adults and 24 children to area dentists. The program is for families without adequate dental insurance.

(Below) Neriza Oka works with a mother and her new baby during a Targeted Case Management appointment. (Right) School nurse Chris Edwards looks at a student's cut before applying First Aid.



WIC/Clinical Services Bureau



(Left) A client of the Womens, Infants, Children (WIC) Program is helped with paperwork by Judy MacFarlane at the office's new location in Woods Cross. (Above) As part of the health department's outreach for targeted populations during the fall 2004 influenza vaccine shortage, Pat Smith, a Licensed Practical Nurse, prepares to give a flu shot at Davis County's Heritage Senior Center.

WIC Program

- ◆ Funding was received within the Women, Infants, Children (WIC) Program for peer counseling.
- ◆ WIC, in coordination with the Health Promotion Bureau, continued to support smoking cessation efforts by offering classes for pregnant women. Referrals were made with follow up evaluation.
- ◆ Collaboration efforts with the Health Promotion Bureau were set up to increase outreach efforts and coordinate services.
- ◆ The Bountiful WIC staff relocated into a new office building during January.

Clinical Services

- ◆ Immunizations and delivery of services expanded. A new software program named KIPHS allowed the immunization program to improve tracking and delivery of vaccines.
- ◆ During its first full year of operation, the International Travel Clinic advised clients about health and safety precautions related to traveling in foreign countries.

- ◆ The Women's Cancer Screening Program collaborated with Lakeview Hospital and Davis Hospital and Medical Center to increase the number of women screened for breast cancer and referred for mammograms.
- ◆ The Baby Your Baby Program collocated with WIC to allow clients easier access to various DCHD programs and services. Education concerning immunizations, WIC, and smoking cessation was provided to nearly 540 Baby Your Baby clients.
- ◆ Sexually Transmitted Disease (STD) and Family Planning clinics were enhanced to offer comprehensive services including immunization, screening for HIV/AIDS, and referrals to preventative and educational services offered in the community.
- ◆ A Family Nurse Practitioner, who collaborates closely with the department's Communicable Disease Bureau, provided services to treat and educate those clients screened for communicable diseases.
- ◆ In January, the Bountiful Immunization Clinic staff moved into new office space.

Programs & Services

- ◆ WIC
- ◆ Immunizations
- ◆ International Travel Clinic
- ◆ Women's cancer screening
- ◆ Baby Your Baby
- ◆ Communicable disease screening
- ◆ Sexually Transmitted Disease (STD) screening
- ◆ Family planning services

Clinic	Total Encounters
Cancer Screenings	1,671
Travel Clinic	3,230
TB Readings	883
STD Visits	1,946
Family Planning Visits	1,009



**99 South Main Street
Farmington, UT 84025
801-451-3296**

- ◆ Division Administrative Office
- ◆ Food Handlers Testing and Permits
- ◆ Water Laboratory

- ◆ Environmental Health Services Division Director
- ◆ Air Quality and Environmental Response Bureau
- ◆ Food and Sanitation Bureau
- ◆ Water Resources Bureau

Environmental Health Services Division



**20 North 600 West
Kaysville, UT 84037
801-546-8860**

- ◆ Tech Center Administrative Office
- ◆ Data Server Center
- ◆ Automobile Inspection & Maintenance

- ◆ Diesel Testing
- ◆ Mechanic Training
- ◆ Technical Facility



- ◆ Providing environmental health oversight for Davis County citizens, the division is staffed with 35 full time and 15 part time employees in three bureaus. Sixteen administration, scientific and technical, and secretarial support personnel operate out of the Farmington office located at 99 South Main Street. The Inspection & Maintenance program technical and test facility located at 20 North 600 West, Kaysville, employees 21 full time and 13 part time employees. These employees consistently and professionally monitor environmental health indicators of public health.
- ◆ Three bureaus conduct activities in 40 areas to promote and protect the county's public health interests

through quality programs in essential services of environmental health.

- ◆ Issues of environmental health addressed in 2004 included: air quality, drinking water quality and source protection, drinking water fluoridation monitoring, West Nile virus environmental control, food service worker training and identification, infectious waste disposal, household hazardous waste disposal, cleanup of chemically contaminated properties from illegal drug manufacturing, public pool sanitation and safety, emergency response to public health incidents, and investigation of secondary water use and summer time disease increases.

Air Quality and Environmental Response Bureau



(Left) Through a joint agreement with the Utah Department of Environmental Quality, Dave Spence changes out the filters on the air quality monitoring station in Bountiful. **(Above)** Two Inspection & Maintenance technicians check a car's brakes and tire pressure during part of a safety inspection at the Technical Center in Kaysville.

- ◆ In 2004, the Air Quality and Environmental Response Bureau provided oversight of visible emissions from point sources of air pollution in Davis County. Visible emission evaluations totalling 46 were conducted, 20 open burning incidents were investigated, and 48 volatile organic compound emissions were reviewed.
- ◆ The bureau maintains a resource center for radon information for county residents.
- ◆ The bureau reports air quality clearing index to the cities and fire districts each day. The requirements for no wood burning stoves are enforced

during the winter months and the ambient air quality station was serviced each day.

- ◆ The Vehicle Inspection and Maintenance (I/M) program permits 114 stations and conducted 793 station audits during 2004. Total number of vehicles tested under the program in 2004 was 176,931.
- ◆ The emergency response team of the bureau provides staff and equipment to assist community first responders and community leaders in addressing environmental hazards from natural and man-influenced events. In 2004, the bureau responded to 39 incidents.

Programs & Services

- ◆ Visible emission control
- ◆ Vehicle inspection and maintenance
- ◆ Open burning enforcement
- ◆ Volatile organic compound control
- ◆ Ambient air station monitoring
- ◆ Dust control
- ◆ Air index notification
- ◆ Toxic air emissions
- ◆ Radon gas information
- ◆ Emergency response to environmental impacts

Air Quality and Environmental Response Bureau Activities

Air Quality Site Activities	114
Vehicles Tested For Emission Control	176,931
I/M Test Station Audits	793
Emergency Response Activities	39

Food and Sanitation Bureau



(Above) Linda Ebert checks the temperature of meat while conducting a follow up inspection at a restaurant.



(Right) Loren Allen reviews checklist information with the operator of a temporary food booth before Kaysville City's Fourth of July activities.

Programs & Services

- ◆ Food service inspections
- ◆ Institutional health inspections
- ◆ Solid waste
- ◆ Mass gatherings
- ◆ Vectors of public health importance
- ◆ Housing
- ◆ Public lodging

- ◆ The Food and Sanitation Bureau provides services in five areas: food service, institutional facilities, solid waste, housing, and vector control.
- ◆ In 2004, the bureau conducted 1,931 food service facility evaluations. The staff issued 151 notices for correction, closed six facilities and held five hearings. More than 25 plans were reviewed for new food service facilities within Davis County.
- ◆ After satisfactory completion of the food handlers test, 8,929 food handlers permits were issued to individuals to work in food service facilities throughout Davis County.
- ◆ In 2004, inspections were conducted at: 124

public and private schools, 18 daycare/pre-school facilities, and 29 nursing homes. Two Job Corps facilities received 14 inspections, and four jail inspections were completed.

- ◆ Solid and hazardous waste activities in 2004 included 92 investigations, 41 animal waste investigations, 41 infectious waste inspections, 37 hazardous waste investigations, 57 hazardous waste site evaluations, and 35 asbestos surveys.
- ◆ The 2004 summary for vector control activities included 105 animals submitted for rabies testing, 66 areas inspected for rats, and 110 other vectors of public health significance activities conducted.

Food and Sanitation Bureau Activities

Food Service Evaluations	1,931
Food Handler Permits Issued	8,929
Institutional Evaluations	189
Waste Activities	181
Vector Control Activities	281
Housing Units Inspected	152

Water Resources Bureau

- ◆ The bureau provides services in five program areas: surface water, drinking water, swimming pools, wastewater, and laboratory services.
- ◆ In 2004, 660 surface water samples were collected and analyzed, and 604 field tests were conducted on water quality.
- ◆ Bureau staff tested 2,592 drinking water samples and reviewed for compliance with drinking water standards and public protection. Adequacy of water protection and delivery was surveyed at 13 water systems. Also, 986 water fluoridation samples were taken and tested for fluoride levels.
- ◆ Through out the year, 2,218 swimming pool samples were collected and tested for water quality. Field tests conducted at pools in the county numbered 3,161. Pool inspections were conducted 237 times in 2004 for safety and sanitation.
- ◆ Wastewater activities in 2004 included three soil evaluations, four soil percolation tests, five plan reviews for new on-site wastewater installations, and 10 investigations of existing waste water systems.
- ◆ The water laboratory conducted 4,503 drinking water tests, and 4,741 bacterial analyses for public pool water samples.

Water Resources Bureau Activities

Laboratory Tested Drinking Water	4,503
Water Systems Surveyed	13
Swimming Pools Permitted	150
Public Pool Samples Analyzed	4,741
Surface Water Samples Tested	660
On-site Septic System Activities	26

Programs & Services

- ◆ Drinking water
- ◆ Public pools
- ◆ Surface and groundwater
- ◆ Wastewater
- ◆ Environmental laboratory



(Left) Rob Nunn places a tray of Petri dishes into the incubator as part of the water sample testing he conducts in the division's laboratory. **(Above)** Carl Shupe measures the chlorine level of the pool water at one of Cherry Hill Resort's water attractions.

Health Administration

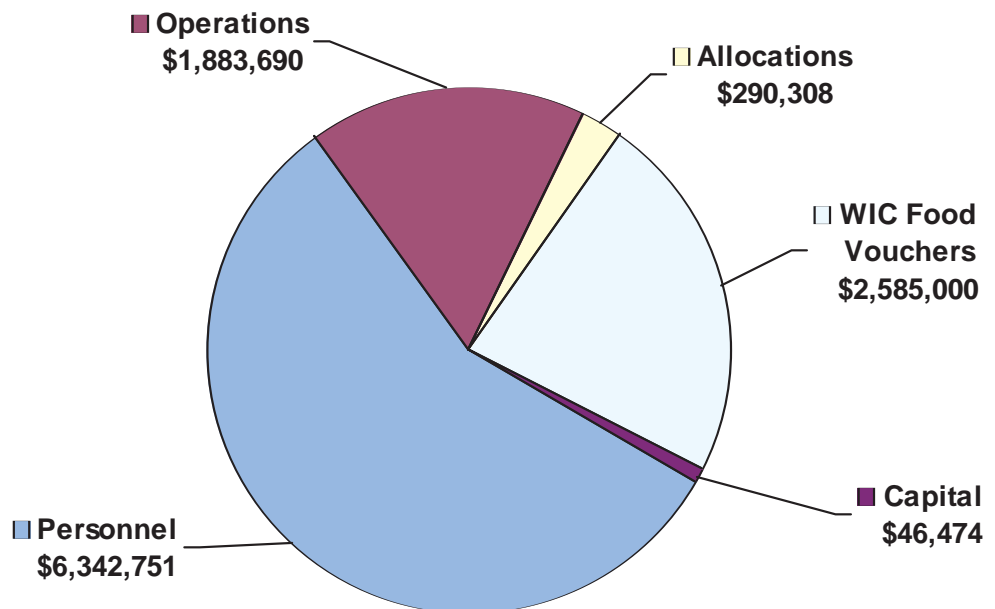
Programs & Services

- ♦ Budget
- ♦ Personnel issues
- ♦ Guidance and direction for divisions
- ♦ Address citizen complaints and concerns
- ♦ Monitor established goals
- ♦ Fiscal management and oversight
- ♦ Vital Records program
- ♦ Legislative liaison

- ♦ The State of Utah Fiscal and Compliance Review audited two of the department's programs: (1) compliance with terms and conditions of its Utah Department of Health contracts, and (2) the accounting system and related internal control procedures.
- ♦ Organized and conducted various trainings for Senior Staff, Bureau Managers, Davis County Board of Health members, and the department-wide summer in-service.

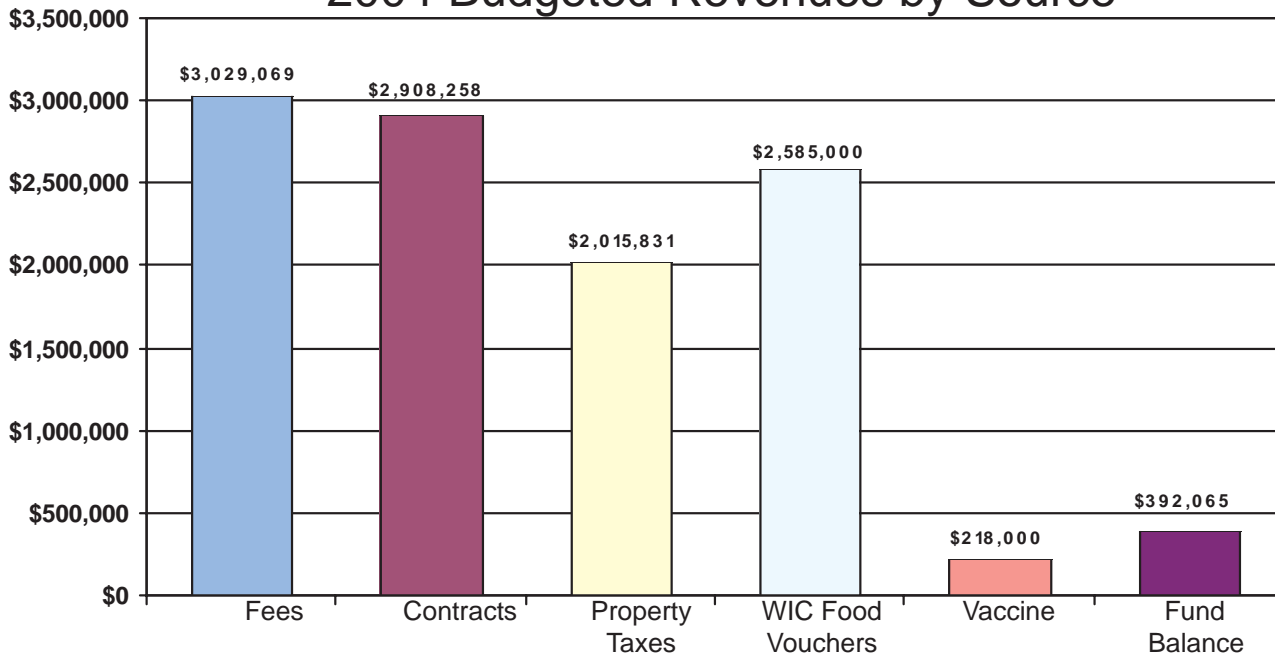
- ♦ Actively participated on county Risk Team.
- ♦ Davis County had 2,974 births and 1,066 deaths. Vital Records issued 13,780 certified copies of birth and death certificates and 14 fetal death certificates. Compared to 2003, this is 84 more births, 5 less deaths, and 419 more certificates issued.
- ♦ At the beginning of March 2004, the requirement for picture identification was implemented to get a birth or death certificate.

2004 Budgeted Expenditures by Category



2004 Budgeted Expenditures by Category	
Personnel	\$ 6,342,751
Operations	\$ 1,883,690
WIC Food Vouchers	\$ 2,585,000
Capital	\$ 46,474
Allocations	\$ 290,308
Total Expenditures	\$ 11,148,223

2004 Budgeted Revenues by Source



2004 Budgeted Revenues by Source

Fees	\$ 3,029,069
Contracts	\$ 2,908,258
Property Taxes	\$ 2,015,831
WIC Food Vouchers	\$ 2,585,000
County Transfer	\$ 0
Vaccine	\$ 218,000
<u>Fund Balance</u>	<u>\$ 392,065</u>
Total Revenues	\$ 11,148,223

2004 Budgeted Expenditures by Area

Administration	\$ 581,471
Inspections & Maintenance	\$ 1,336,007
Environmental Health	\$ 1,103,011
Nursing	\$ 3,796,516
Dental	\$ 14,000
Health Promotion	\$ 520,525
WIC	\$ 3,418,865
<u>Bioterrorism</u>	<u>\$ 377,828</u>
Total Expenditures	\$ 11,148,223

2004 Budgeted Expenditures by Area

